

## ABSTRACT

A method for transmitting TFCI for DSCH and TFCI for DCH in a CDMA communication system is disclosed. A SRNC (Serving Radio Network Controller) transmits DSCH data to a DRNC (Drift RNC). Upon receipt of the DSCH data from the SRNC, the DRNC determines transmission time of the DSCH data, and then, transmits the corresponding TFCI to the SRNC using frame protocol and the DSCH data to a Node B. The SRNC determines DCH data and its TFI, and transmits them to the Node B. The Node B then transmits the data and TFCI to a UE over DPCH.